



# **Manufacturing in Virginia**

## **SIC 39 Miscellaneous Manufacturing Industries**



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## Overall Assessment

- Eighteenth largest manufacturing industry in Virginia, seventeenth largest in the U.S.
- Virtually no growth in Virginia since 1969.

## Employment

	Virginia		U.S.	
	Employment	Rank	Employment	Rank
1953	2,900	15	420,900	13
1969	4,000	15	441,000	16
2000	4,700	18	395,500	17

Source: U.S. Department of Labor, Bureau of Labor Statistics.

## Employment Trends

### Absolute Employment Growth

	Virginia		U.S.	
	Absolute Employment Change	Rank	Absolute Employment Change	Rank
1953-2000	+1,800	11	-25,400	10
1953-1969	+1,100	13	+20,100	11
1969-2000	+700	12	-45,500	7

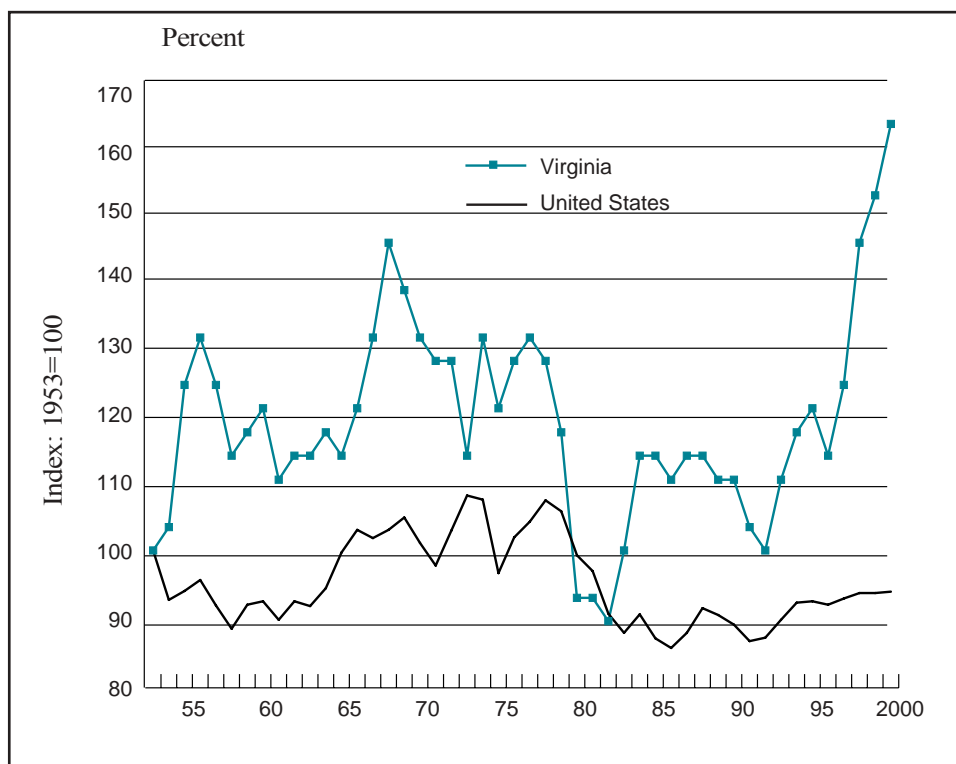
Source: U.S. Department of Labor, Bureau of Labor Statistics.

### Relative Employment Growth

Virginia Annual Average Growth Rates						
	Growth Rate 1953-2000	Rank	Growth Rate 1953-69	Rank	Growth Rate 1969-2000	Rank
Miscellaneous Manufacturing Industries						
Virginia	1.0%	8	2.0%	10	0.5%	10
U.S.	-0.1%	10	0.3%	11	-0.4%	10
Nonagricultural Employment	2.9%		2.9%		2.9%	
Manufacturing	0.9%		2.3%		0.2%	
Durable Goods	1.8%		3.3%		1.0%	

Source: U.S. Department of Labor, Bureau of Labor Statistics.

## Employment Change 1953-2000



Source: U.S. Department of Labor, Bureau of Labor Statistics.

## Establishments

### Number of Establishments

	Virginia		U.S.	
	Establishment	Rank	Establishments	Rank
Miscellaneous Manufacturing Industries	180	14	18,790	8
Manufacturing	6,908	--	413,506	--
Miscellaneous Manufacturing Industries as a % of Mfg.	2.6%		4.5%	

Source: U.S. Department of Labor, Bureau of Labor Statistics.

### Employment per Establishment

	Virginia		U.S.	
	Employment	Rank	Employment	Rank
Miscellaneous Manufacturing Industries	24	19	21	20
Manufacturing	57	--	45	--

Source: U.S. Department of Labor, Bureau of Labor Statistics.

## Payroll

### Payroll per Employee

	Virginia		U.S.	
	Payroll per Employee	Rank	Payroll per Employee	Rank
Miscellaneous Manufacturing Industries	\$29,214	14	\$31,800	15
Manufacturing	\$35,767	--	\$41,941	--
Miscellaneous Manufacturing Industries as a % of Mfg.	81.7%		75.8%	

Source: U.S. Department of Labor, Bureau of Labor Statistics.

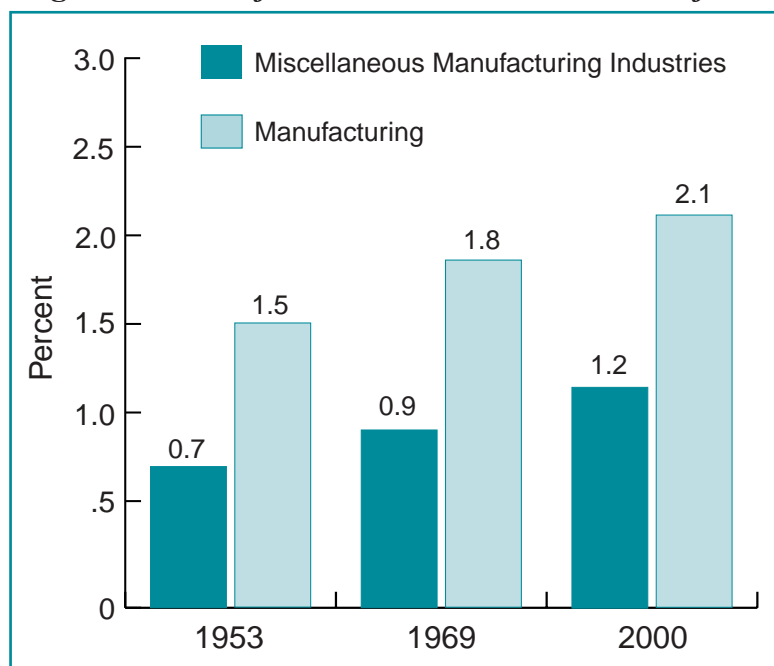
## Exports

Virginia Exports		
	Miscellaneous Manufacturing Industries	Manufacturing
2000	\$116,669,000	\$9,395,636,000
1995	\$163,594,000	\$9,294,115,000
Export Growth, 1995-2000	-28.7%	1.1%
Share of Manufactured Goods Exports, 2000	1.2%	--

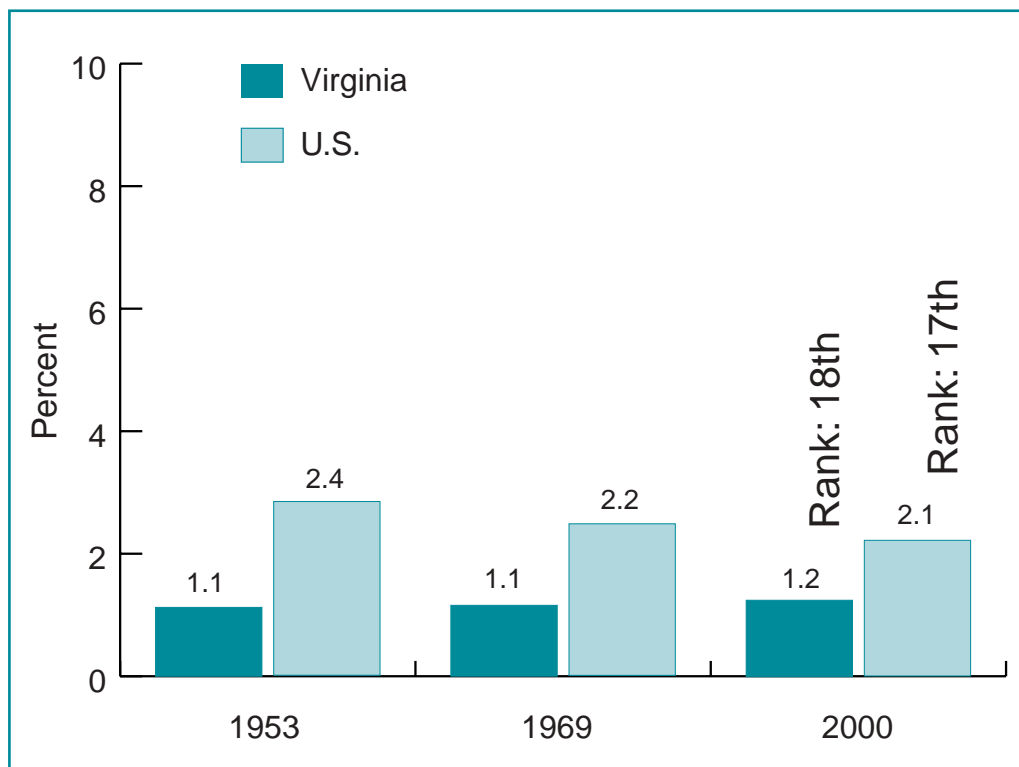
Source: U.S. Department of Commerce.

## Industry Importance

### Virginia's Share of National Miscellaneous Manufacturing Industries



Source: U.S. Department of Labor, Bureau of Labor Statistics.

**Industry's Share of Manufacturing Employment**

Source: U.S. Department of Labor, Bureau of Labor Statistics.

## Industry Trends

***Virginia employment distribution: miscellaneous manufactures (67 percent); toys and sporting goods (21 percent); and jewelry, silverware, and plated ware (7 percent).***

- Several trends have spurred the growth of the sporting goods industry in the past 30 years, including the growth of real disposable income and demographic trends. In particular, the baby boom generation has participated in sports and recreational activities at a higher rate than previous generations.
- Imports account for approximately 30 percent of apparent consumption of sporting goods in the U.S and approximately half of apparent jewelry consumption.
- During the past 30 years, many labor intensive miscellaneous manufacturing producers were in competition with lower wage foreign producers of products. This competition resulted in employment losses within several segments of the industry.